

VEHICLE TRACKING

TRACK ANYTHING, ANYTIME, ANYWHERE

BIKER

Vehicle Tracker

BIKER is a waterproof and dustproof GPS tracking device with low power consumption resulting in long standby times in order to ensure your bike's battery does not run down! Suitable for bikes, quads, jetskis, boats or any motorised vehicle with a battery that is exposed to weather.



GSM & GPS Specifications

GSM Frequency	Quad band: 850/900/1800/1900 MHz
GPRS	GPRS class 10 up to 85,6 kbps
SMS	Text/data
GPS Chipset	NMEA protocol compatible. Messages: GGA, GGL, GSA, GSV, RMC, VTG, TXT 32 channel GPS/GLONASS receiver Not less than -162 dBm

Interfaces

1x Digital Input	Ignition sensing
2x Digital Inputs	Door Sensors, etc.
1x Analog Input	10V or 30 V range
2x Digital Open-collector Output	External relays, LED, buzzer, etc.
1-Wire	iButton
1-Wire	Temperature
RS232 / RS485	Fuel monitoring with analogue LLS Sensors
Power supply	RFID Reader
Internal Antenna	+6 - +30 V DC
2x Status LED's	GSM and GPS/GLONASS
FOTA	GPS and GSM
Ports	Firmware updating via GPRS
Motion Sensor	USB

General Specifications

Dimensions	72,5 ^{mm} x 73 ^{mm} x 27,3 ^{mm}
Weight	180g
Internal Battery	400 mAh Ni-MH (Nickel-Metal hydride)
Charging Voltage	5V DC
Hermetic Enclosure	IP67 Waterproof

Features & Advantages

- ✦ Ignition detection
- ✦ 16 Mb Flash Memory
- ✦ Internal Antennas
- ✦ Internal backup battery
- ✦ Motion Sensor
- ✦ TCP/IP or UDP/IP
- ✦ Power saving
(Less than 2mAh consumption in deep sleep mode)
- ✦ FOTA updating
- ✦ Quad band GPRS/GSM
- ✦ Digital In-/Outputs
- ✦ Immobilisation
- ✦ Green Driving
- ✦ 2 x 1-wire i-Buttons